

**Curriculum Map: Manufacturing Design 7**  
Course: MANUFACTURING DESIGN 7 Sub-topic: Uncategorized

Grade(s): None specified

**Course Description:** This class will explore basic power tool and woodworking techniques, including measuring, design, layout, cutting and finishing. Students will be required to take and pass with a 100% safety exams on multiple power tools, as well as understand and implement the proper procedures to make wood based items. Students who pass the safety exams will bring home at least two manufactured items.

**Course Textbooks, Workbooks, Materials Citations:** N/A

**Course Interdisciplinary Connections:** Interdisciplinary connections for this class include:

- Mathematics:&nbsp; reading and understanding rulers and measuring, including the use of fractions
- Computer skills:&nbsp; locating and saving files to specific drives / locations, proper naming of files, software usage

**Unit: Unit 1: Rulers and Measuring**

This Curriculum Map Unit has no Topics to display

**Unit: Unit 2: Power Tool / Shop Safety**

This Curriculum Map Unit has no Topics to display

**Unit: Unit 3: Reading & Creating**

This Curriculum Map Unit has no Topics to display

**Unit: Unit 4: Laser Design**

This Curriculum Map Unit has no Topics to display

**Unit: Unit 5: CNC Design**

This Curriculum Map Unit has no Topics to display

**Unit: Unit 6: Intermodal Design**

This Curriculum Map Unit has no Topics to display